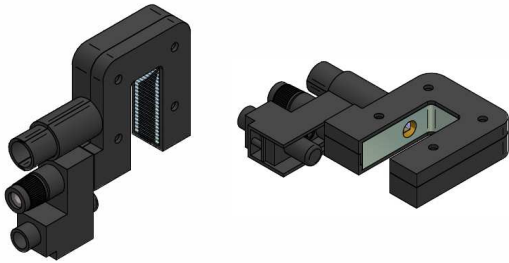
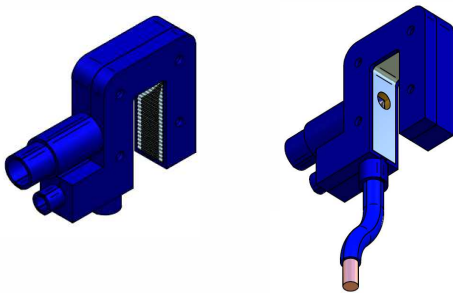


ELEQ Easy Voltage Tap for busbar, model UAK

The UAK series is a line of busbar terminals, with or without fuse holder. The fuse holder is mounted directly on the conductor, optimally protecting the primary installation for short circuit currents in the measuring circuit. The terminal can be secured on the busbar with one hand using an insulated Allen key. The fuse holder is mounted directly on the metal part that makes contact with the busbar using a sturdy Allen screw. This provides a high degree of operational safety to short-circuiting. The UAK terminals are KEMA certified.



Fused busbar terminal UAK4Z



Unfused busbar terminal UAK16..

Technical specification

Maximum voltage	690V
Test voltage / spike	3kV/50Hz 6kV
Max current	10A
Isolation class	E (max120°)
Fuse type	5x25mm (with indicator) 10A SIBA DIN41576-2
Short circuit rating	70kA@400V/50Hz (up to 6.3A fused)
IP rating	IP20
Ambient temperature	-5...+40°C ¹⁾
Temperature rise busbar	Max. 75K ¹⁾
Busbar connection	Via Allen key bolt M8
Allen key size	Number 6
Busbar thickness	Max 15mm/Min 4mm
Housing	Polyamide (PA6.6)
Material terminal	Nickel plated brass

¹⁾ Maximum temperature of the busbar: 120°C

(Sum of the busbar temperature rise and the ambient temperature)

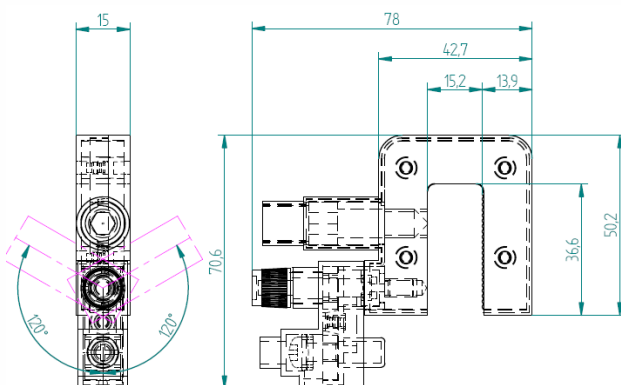
KEMA certified, IEC 60947-7-3

Ordering info

Description	Colour	Model	Connection	Article nr.
Fused phase terminal	Black	UAK4Z	1,5–4mm ²	500040
Phase terminal	Black	UAK16	0–16mm ²	500041
Neutral terminal	Blue	UAK16N	0–16mm ²	500042
Set consists of 3 x 500040 & 1 x 500042				500045

Dimensions

UAK4Z



UAK16..

